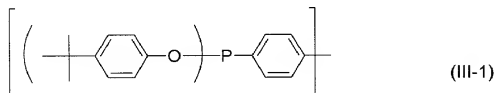
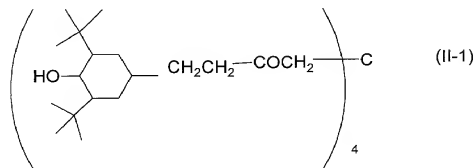
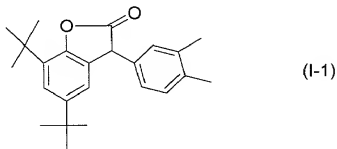


19. The thermoplastic molding composition of Claim 18 wherein stabilizer system contains



20. The thermoplastic molding composition of Claim 18 wherein said copolymer is of at least one monomer selected from the group consisting of olefin, alkyl ester of acrylic acid, alkyl ester of methacrylic acid, unsaturated cycloaliphatic hydrocarbon, styrene, alpha methyl styrene and styrene substituted in the nucleus, divinyl benzene, vinyl ester, vinyl acid, vinyl ether, vinyl acetate, vinyl cyanide and maleic anhydride.

21. A thermoplastic molding composition comprising
 - (A) a (co)polymer of vinylcyclohexane having a predominantly syndiotactic diad configuration, and
 - (B) a stabilizer system containing lactone, sterically hindered phenol and phosphite compound.

22. The thermoplastic molding composition of Claim 18 further comprising at least one member selected from the group consisting of processing aid, nucleating agent, mould release agent, dye, pigment, stabilizer and antistatic agent.

23. A method of using the mixture of Claim 1 comprising manufacturing a molded article.

24. The method of Claim 23 wherein article is a film.

25. The method of Claim 23 wherein article is an optical data carrier.

26. The molded article manufactured by the method of Claim 23.

27. The optical data carrier manufactured by the method of Claim 25.--

VINLYCYCLOHEXANE-BASED POLYMER/COPOLYMER
MIXTURE AND STABILIZER SYSTEM

ABSTRACT OF THE DISCLOSURE

A thermoplastic molding composition containing a (co)polymer of vinylcyclohexane and a stabilizer system is disclosed. The stabilizer system contains lactone, sterically hindered phenol and a phosphite compound. The composition that is characterized by its improved thermal stability is suitable for the preparation of molded articles, including optical data carriers.